This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A prosthetic walking system for attachment to an amputee, the prosthetic walking system comprising:

a pylon having an upper end for attachment to the amputee and a lower end;

a prosthetic foot;

a prosthetic ankle coupled between the pylon and the prosthetic foot, the prosthetic ankle having

an upper leg coupled to the lower end of the pylon;

a lower leg coupled to the prosthetic foot; and

an interconnecting portion located between the upper leg and the lower leg; and

means for limiting coupled to at least one of the lower end of the pylon and the upper leg throughout a gait cycle of the amputee, the means for limiting also coupled to at least one of the lower leg and the prosthetic foot throughout a gait cycle of the amputee, the means for limiting at least partially defining a maximum displacement between the upper leg and the lower leg.

2. (Original) The prosthetic walking system of claim 1, wherein:

the upper leg has an anterior portion;

the lower leg has an anterior portion; and

the interconnecting portion is located between the anterior portion of the upper leg and the anterior portion of the lower leg.

3. (Previously Amended) The prosthetic walking system of claim 2, wherein:

the upper leg has a posterior portion;

the lower leg has a posterior portion; and

the means for limiting is coupled between the posterior portion of the upper leg and the posterior portion of the lower leg.

4. (Original) The prosthetic walking system of claim 1, wherein the upper leg and the lower leg of the prosthetic ankle are substantially straight and the interconnecting portion of the prosthetic ankle is substantially arcuate.

Claim 5 (Cancelled).

6. (Original) The prosthetic walking system of claim 1, wherein the pylon and the prosthetic ankle are an integral unit.

Claims 7-13 (Cancelled).

14. (Original) The prosthetic walking system of claim 1, wherein at least a portion of the prosthetic ankle is flexible.

15. (Original) The prosthetic walking system of claim 14, wherein the interconnecting portion is flexible.

16. (Original) The prosthetic walking system of claim 1, wherein at least a portion of the prosthetic ankle flexes before the pylon flexes when a load is placed on the prosthetic walking system.

Claims 17-25 (Cancelled).

26. (Previously Amended) A method of adjusting a prosthetic walking system according to an amputee's gait, the method comprising:

attaching a prosthetic walking system to the amputee, the prosthetic walking system including a pylon, a prosthetic foot, and a prosthetic ankle coupled between the pylon and the prosthetic foot, the prosthetic ankle having an upper leg, a lower leg, and an interconnecting portion located between the upper leg and the lower leg;

providing means for limiting coupled between at least one of the pylon and the upper leg and at least one of the lower leg and the prosthetic foot;

limiting the maximum displacement between the upper leg and the lower leg with the means for limiting; and

adjusting the means for limiting to change the maximum displacement between the upper leg and the lower leg.

Claims 27-111 (Cancelled).

112. (Previously Added) The prosthetic walking system of claim 1, wherein the means for limiting limits rotation of the upper leg away from the lower leg about a medial/lateral axis.

113. (Previously Added) The method of claim 26, and further comprising limiting the rotation of the upper leg away from the lower leg about a medial/lateral axis with the means for limiting.

114. (Currently Amended) A prosthetic walking system for attachment to an amputee, the prosthetic walking system comprising:

a pylon having an upper end for attachment to the amputee and a lower end;

a prosthetic foot;

a prosthetic ankle coupled between the pylon and the prosthetic foot, the prosthetic ankle having

an upper leg coupled to the lower end of the pylon;

a lower leg coupled to the prosthetic foot; and

an interconnecting portion located between the upper leg and the lower leg; and

a limit device coupled to at least one of the lower end of the pylon and the upper leg throughout a gait cycle of the amputee, the limit device also coupled to at least one of the lower leg and the prosthetic foot throughout a gait cycle of the amputee, the limit device at least partially defining a maximum displacement between the upper leg and the lower leg.

115. (Withdrawn) The prosthetic walking system of claim 114, wherein the limit device includes a limit strap.

116. (Withdrawn) The prosthetic walking system of claim 115, wherein the limit device includes a tensioning device.

117. (Withdrawn) A prosthetic walking system for attachment to an amputee, the prosthetic walking system comprising:

a pylon having an upper end for attachment to the amputee and a lower end;

a prosthetic foot;

a prosthetic ankle coupled between the pylon and the prosthetic foot, the prosthetic ankle having

an upper leg coupled to the lower end of the pylon;

a lower leg coupled to the prosthetic foot; and

an interconnecting portion located between the upper leg and the lower leg; and

a strap coupled to at least one of the lower end of the pylon and the upper leg, the strap also coupled to at least one of the lower leg and the prosthetic foot, the strap at least partially defining a maximum displacement between the upper leg and the lower leg.

118. (Withdrawn) The prosthetic walking system of claim 117, wherein the strap includes at least one non-resilient flexile material.

119. (Withdrawn) The prosthetic walking system of claim 117, wherein the strap includes at least one resilient flexile material.

120. (Previously Added) A method of adjusting a prosthetic walking system according to an amputee's gait, the method comprising:

attaching a prosthetic walking system to the amputee, the prosthetic walking system including a pylon, a prosthetic foot, and a prosthetic ankle coupled between the pylon and the prosthetic foot, the prosthetic ankle having an upper leg, a lower leg, and an interconnecting portion located between the upper leg and the lower leg;

providing a limit device coupled between at least one of the pylon and the upper leg and at least one of the lower leg and the prosthetic foot;

limiting the maximum displacement between the upper leg and the lower leg with the limit device; and

adjusting the limit device to change the maximum displacement between the upper leg and the lower leg.

121. (Withdrawn) The method of claim 120, and further comprising providing a limit device including a limit strap.

122. (Previously Added) The method of claim 120, and further comprising providing a limit device including a tensioning device.

123. (Withdrawn) A method of adjusting a prosthetic walking system according to an amputee's gait, the method comprising:

attaching a prosthetic walking system to the amputee, the prosthetic walking system including a pylon, a prosthetic foot, and a prosthetic ankle coupled between the pylon and the prosthetic foot, the prosthetic ankle having an upper leg, a lower leg, and an interconnecting portion located between the upper leg and the lower leg;

providing a strap coupled between at least one of the pylon and the upper leg and at least one of the lower leg and the prosthetic foot;

limiting the maximum displacement between the upper leg and the lower leg with the strap; and

adjusting the strap to change the maximum displacement between the upper leg and the lower leg.

124. (Withdrawn) The method of claim 123, and further comprising providing a strap including at least one non-resilient flexile material.

125. (Withdrawn) The method of claim 123, and further comprising providing a strap including at least one resilient flexile material.